



INTEL VALIDATED DDR4-2666 LRDIMMS SKYLAKE-SP



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DDR4 2666 1.2V LRDIMM System-Level Validation Results on Intel® Xeon® Scalable Processors listed below are the results from a small sample of DDR4 LRDIMMs tested on Intel® Xeon® Scalable Processors code-named Skylake-SP. We are providing this information as a guide to module compatibility with Intel Server reference platforms. This testing is not intended to replace the normal OEM qualification process. All parts used are recommended to be run, with latest Intel® platform Reference Code Production Version.

Updated WW28'19

LRDIMM SR/DR DDR4- 2666 MT/s 1.2V 1DIMM per channel; 2 slots per channel; 6 channels 2666 MT/s 1.2V 2DIMMs per channel; 2 slots per channel; 6 channels												
DIMM					DRAM					Buffer		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	
Crucial	CT64G4LFQ4266.36DB2	64GB	19	E2	Micron	MT40A4G4NRE-075E:B	8Gb	x4	1626	IDT	B1	
Crucial	CT64G4LFQ4266.36DB2	64GB	19	E2	Micron	MT40A4G4NRE-075E:B	8Gb	x4	1624	Montage	A0	
Crucial	CT64G4LFQ4266.36DD2	64GB	19	E2	Micron	MT40A4G4NRE-075E:D	8Gb	x4	1716	IDT	B1	
Crucial	CT64G4LFQ4266.36DD2	64GB	19	E2	Micron	MT40A4G4NRE-075E:D	8Gb	x4	1716	Montage	A0	
Crucial	CT128G4ZFE426S.36QE1	128GB	22	B1	Micron	MT40A8G4CLU-075H:E	8Gb	x4	1812	IDT	B1	
Crucial	CT128G4ZFE426S.36QE1	128GB	22	B1	Micron	MT40A8G4CLU-075H:E	8Gb	x4	1812	Montage	A0	
Crucial	CT128G4ZFE426S.36QG1	128GB	22	B1	Micron	MT40A8G4KVA-075H:G	8Gb	x4	1716	IDT	B1	
Crucial	CT128G4ZFE426S.36QG1	128GB	22	B1	Micron	MT40A8G4KVA-075H:G	8Gb	x4	1716	Montage	A0	
Micron	MTA72ASS8G72LZ-2G6B2	64GB	19	E2	Micron	MT40A4G4NRE-075E:B	8Gb	x4	1626	IDT	B1	
Micron	MTA72ASS8G72LZ-2G6B2	64GB	19	E2	Micron	MT40A4G4NRE-075E:B	8Gb	x4	1624	Montage	A0	
Micron	MTA72ASS8G72LZ-2G6D2	64GB	19	E2	Micron	MT40A4G4NRE-075E:D	8Gb	x4	1716	IDT	B1	
Micron	MTA72ASS8G72LZ-2G6D2	64GB	19	E2	Micron	MT40A4G4NRE-075E:D	8Gb	x4	1716	Montage	A0	
Micron	MTA144ASQ16G72LSZ-2S6E1	128GB	22	B1	Micron	MT40A8G4CLU-075H:E	8Gb	x4	1812	IDT	B1	
Micron	MTA144ASQ16G72LSZ-2S6E1	128GB	22	B1	Micron	MT40A8G4CLU-075H:E	8Gb	x4	1812	Montage	A0	
Micron	MTA144ASQ16G72LSZ-2S6G1	128GB	22	B1	Micron	MT40A8G4KVA-075H:G	8Gb	x4	1716	IDT	B1	
Micron	MTA144ASQ16G72LSZ-2S6G1	128GB	22	B1	Micron	MT40A8G4KVA-075H:G	8Gb	x4	1716	Montage	A0	
Samsung	M386A8K40BM2-CTD	64GB	19	D2	Samsung	K4AAG045WB-MCTD	8Gb	x4	1652	IDT	B1	
Samsung	M386A8K40BM2-CTD	64GB	19	D2	Samsung	K4AAG045WB-MCTD	8Gb	x4	1652	Montage	A1	
Samsung	M386AAK40B40-CWD	128GB	22	A0	Samsung	K4ABG045WB-4CWD	8Gb	x4	1652	Montage	A1	
Samsung	M386AAK40B40-CWD	128GB	22	A0	Samsung	K4ABG045WB-4CWD	8Gb	x4	1652	IDT	B1	
Samsung	M386A8K40CM2-CTD	64GB	19	D2	Samsung	K4AAG045WC-MCTD	8Gb	x4	1740	Montage	A1	
Samsung	M386A8K40CM2-CTD	64GB	19	D2	Samsung	K4AAG045WC-MCTD	8Gb	x4	1807	IDT	B1	
Samsung	M386A8K40CM2-CTD	64GB	19	D2	Samsung	K4AAG045WC-MCTD	8Gb	x4	1740	Montage	A1	
SK hynix	HMAA8GL7AMR4N-VKT3	64GB	19	D2	SK hynix	H5ANAG4NAMR-VKC	8Gb	x4	1642	Montage	A0	
SK hynix	HMAA8GL7AMR4N-VKTF	64GB	19	D2	SK hynix	H5ANAG4NAMR-VKC	8Gb	x4	1635	IDT	B1	
SK hynix	HMABAGL7M4R4N-VNTF	128GB	22	B1	SK hynix	H5ANAG4NAMR-VKC	8Gb	x4	1645	IDT	B1	
SK hynix	HMABAGL7M4R4N-VNT3	128GB	22	B1	SK hynix	H5ANAG4NAMR-VKC	8Gb	x4	1645	Montage	A0	
SK hynix	HMABAGL7A4R4N-VNT3	128GB	22	B2	SK hynix	H5ANBG4TA4R-VNC	8Gb	x4	1730	Montage	A0	
SK hynix	HMABAGL7A4R4N-VNTF	128GB	22	B2	SK hynix	H5ANBG4TA4R-VNC	8Gb	x4	1730	IDT	B1	
SK hynix	HMAA8GL7CPR4N-VKT3	64GB	19	D2	SK hynix	H5ANAG4NCPR-VKC	8Gb	x4	1822	Montage	A1	
SK hynix	HMAA8GL7CPR4N-VKTF	64GB	19	D2	SK hynix	H5ANAG4NCPR-VKC	8Gb	x4	1822	IDT	B0	
SK hynix	HMABAGL7C4R4N-VNT3	128GB	22	B1	SK hynix	H5ANBG4TC4R-VNC	8Gb	x4	1838	Montage	A1	
SK hynix	HMABAGL7C4R4N-VNTF	128GB	22	B1	SK hynix	H5ANBG4TC4R-VNC	8Gb	x4	1838	IDT	B0	

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